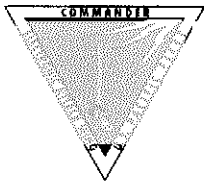


5 Aug 02



**COMVAQWINGPAC
EA-6B TURN-UP OPERATOR
TRAINING SYLLABUS AND DESIGNATION RECORD**

Regardless of rank or experience level this Training Syllabus and Designation Record is required to be turn-up designated. Personnel qualified using COMVAQWINGPACINST 1540.1B remain qualified and shall complete any training requirements added by COMVAQWINGPACINST 1540.1C. This Training Syllabus checklist will be maintained in the training jacket in its entirety both while in work and after completion. ALL initials and signatures will be made in ink. Personnel who retain their qualification in a subsequent command shall update the activity to indicate their current squadron.

Only qualified Turn-up Instructors or NATOPS Officer may sign completion of applicable sections either by oral examination or by direct observation of performance. The examination or check out does not need to cover every item; however, a sufficient number should be covered to demonstrate the individual's knowledge.

NOTE: CHANGES/ADDITIONS INDICATED BY (*)

PART 1: RECOMMENDATION TO START TRAINING FOR LOW POWER TURN-UP OPERATOR.

| | | | |
|-------------|-----------------------------|------|-------|
| RECOMMENDED | _____ | DATE | _____ |
| | (Power Plants Supervisor) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Division CPO) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Division Officer) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Aircraft Division Officer) | | |
| APPROVED | _____ | DATE | _____ |
| | (Maintenance Officer) | | |

PART 2: RECOMMENDATION FOR LOW POWER TURN-UP OPERATOR DESIGNATION:

| | | | |
|-------------|-----------------------------|------|-------|
| RECOMMENDED | _____ | DATE | _____ |
| | (Power Plant Supervisor) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Division CPO) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Division Officer) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (NATOPS Officer) | | |
| RECOMMENDED | _____ | DATE | _____ |
| | (Aircraft Division Officer) | | |

Name _____ Rate _____ Activity _____

5 Aug 02



**COMVAQWINGPAC
EA-6B TURN-UP OPERATOR
TRAINING SYLLABUS AND DESIGNATION RECORD**

RECOMMENDED _____ DATE _____
(Maintenance Officer)

QUALIFIED _____ DATE _____
(COMMANDING OFFICER)

PART 3: RECOMMENDATION FOR HIGH POWER TURN-UP OPERATOR DESIGNATION:

RECOMMENDED _____ DATE _____
(Power Plant Supervisor)

RECOMMENDED _____ DATE _____
(Division CPO)

RECOMMENDED _____ DATE _____
(Division Officer)

RECOMMENDED _____ DATE _____
(NATOPS Officer)

RECOMMENDED _____ DATE _____
(Aircraft Division Officer)

RECOMMENDED _____ DATE _____
(Maintenance Officer)

QUALIFIED _____ DATE _____
(COMMANDING OFFICER)

PART 4: RECOMMENDATION FOR TURN-UP INSTRUCTOR DESIGNATION:

RECOMMENDED _____ DATE _____
(Power Plant Supervisor)

RECOMMENDED _____ DATE _____
(Division CPO)

RECOMMENDED _____ DATE _____
(Division Officer)

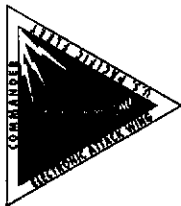
RECOMMENDED _____ DATE _____
(NATOPS Officer)

RECOMMENDED _____ DATE _____
(Aircraft Division Officer)

RECOMMENDED _____ DATE _____
(Maintenance Officer)

QUALIFIED _____ DATE _____
(COMMANDING OFFICER)

Name _____ Rate _____ Activity _____



**COMVAQWINGPAC
EA-6B TURN-UP OPERATOR
TRAINING SYLLABUS AND DESIGNATION RECORD**

COMVAQWINGPACINST 1540.1C

5 Aug 02

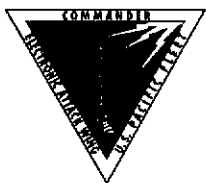
| REQUAL RECORD | | | | | | |
|----------------------|--------------------|-------------------|------------------------|---|--------------------------|-----------------------------------|
| QUALIFICATION | QUAL DATE DD/MM/YY | DUE DATE DD/MM/YY | NATOPS TEST/SCORE DATE | OPERATIONAL TEST | NATOPS OFFICER SIGNATURE | COMMANDING OFFICER SIGNATURE/DATE |
| LOW POWER INITIAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
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| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| ANNUAL | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| HIGH POWER QUALIFIED | | | | <input type="checkbox"/> WST <input type="checkbox"/> AIRCRAFT | | |
| INSTRUCTOR QUALIFIED | | | | | | |

* PERSONNEL PREVIOUSLY QUALIFIED USING 1514/67 ATTACH THIS FORM TO OLD AND CONTINUE DOCUMENTING REQUAL USING 1514/67 (07-02)

Name _____

Rate _____ Activity _____

5 Aug 02



COMVAQWINGPAC EA-6B TURN-UP OPERATOR TRAINING SYLLABUS AND DESIGNATION RECORD

INSTRUCTOR SIGNATURE DATE INSTRUCTOR SIGNATURE DATE

REQUIRED READING AND OJT**GENERAL**

NA-01-85ADC-1 (Chapters 1-4)
 NA-01-85ADC-1B (Warning/Caution/Advisory Section, Ground Emergency Section)
 NA-01-85ADC-2-23.1A.2
 NA-01-85ADC-2-1 (WP 026 00)
 NA-01-85ADC-2-8 (WP 014 00)
 OPNAVINST 4790.2H VOL 1 CH 10.3.6
 DISCUSS ALL SAFETY PRECAUTIONS
 DEMONSTRATE ALL HAND SIGNALS
 DISCUSS STARTING SEQUENCE
 DISCUSS ALL ENGINE OPERATING LIMITS AT ALL POWER SETTINGS

PERFORM THE FOLLOWING TURN-UP PROCEDURES

PERFORM A/C PRE-TURN WALKAROUND
 PRE-POWER CHECK FWD/AFT COCKPIT SWITCHES
 PERFORM PRE-TURN POWER CHECKS
 START ENGINE
 POST-START CHECK ENGINE
 TURN-UP ENGINE (LOW POWER)
 1.
 3.
 OPERATE ALL FLIGHT CONTROLS
 FUEL TRANSFER SYSTEM CHECKS
 SPREAD WINGS
 FOLD WINGS
 OPERATE AIRCRAFT SPEEDBRAKES
 OPERATE SPIN ASSIST SYSTEM
 OPERATE EMERGENCY FLAPS/SLATS
 OPERATE AIRCRAFT AIR-CONDITIONING SYSTEM
 SHUT DOWN ENGINE
 PERFORM POST TURN WALKAROUND

DISCUSS AND/OR SIMULATE THE FOLLOWING EMERGENCY PROCEDURES

RPM FLUCTUATION
 ENGINE FOD
 HIGH/LOW/FLUCTUATING OIL PRESSURE
 HIGH/LOW/FLUCTUATING HYDRAULIC PRESSURE
 CSD OVER-TEMPERATURE
 ELECTRONIC AIRFLOW LIGHT
 COMPRESSOR STALLS
 HOT START
 WET START
 HUNG START
 ENGINE TAILPIPE FIRE
 NO RPM WITH STARTER LIGHT ON
 ABNORMAL ENGINE NOISE
 OIL PRESSURE FAILS TO RISE TO 30 PSI WITHIN 30 SECONDS OF LIGHT-OFF

Name _____ Rate _____ Activity _____



INSTRUCTOR SIGNATURE DATE INSTRUCTOR SIGNATURE DATE

| | | | | |
|--|--|--|--|--|
| STARTER LIGHT FAILS TO GO OUT AFTER 48% RPM ACHIEVED | | | | |
| LOSS OF OIL PRESSURE | | | | |
| LOSS OF HYDRAULIC PRESSURE | | | | |
| FLAMEOUT ON BOOST PUMP TEST | | | | |
| FIRE WARNING LIGHT ILLUMINATED | | | | |
| AFT EQUIPMENT BAY TEMP LIGHT ILLUMINATED | | | | |
| NWTT TEMP LIGHT ILLUMINATED | | | | |
| FIRE/SMOKE/FUMES IN COCKPIT | | | | |

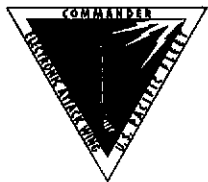
| | | | |
|-----------------------|--------------------------------------|--|--|
| RADIO OPERATION | (AT SHOP SUPERVISOR SIGNATURE) _____ | | |
| DUCT DIVER QUALIFIED | | | |
| BRAKE RIDER QUALIFIED | | | |

| | | | | |
|---|------------|--|--|--|
| REVIEW NA-01-85ADC-2-8 ENGINE TRIM PROCEDURES | | | | |
| TURN-UP ENGINE (HIGH POWER) | RIGHT SEAT | | | |
| | LEFT SEAT | | | |

[illegible]

| Name | Rate | Activity |
|------|------|----------|
|------|------|----------|

5 Aug 02



**COMVAQWINGPAC
EA-6B TURN-UP OPERATOR
TRAINING SYLLABUS AND DESIGNATION RECORD**

| INSTRUCTOR SIGNATURE | | DATE | INSTRUCTOR SIGNATURE | | DATE |
|----------------------|--|------|----------------------|--|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Name _____ Rate _____ Activity _____